

DERWENT ABSTRACT FOR: JP 03-259941 (Idemitsu), published 20 Nov 1991:

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ACCESSION NUMBER: 1992-011372 [02] WPIINDEX
DOC. NO. CPI: C1992-004803

TITLE: Polypropylene type resin compsn. with good impact strength - contg. polyphenylene ether, styrene isoprene or butadiene -styrene block copolymer and rubbery polymer.

DERWENT CLASS: A17 A18 A25

PATENT ASSIGNEE(S): (IDEM) IDEMITSU PETROCHEM CO

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 03259941	A	19911120	(199202)*		<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 03259941	A	JP 1990-56613	19900309

PRIORITY APPLN. INFO: JP 1990-56613 19900309
AN 1992-011372 [02] WPIINDEX

AB JP 03259941 A UPAB: 19931006

A polypropylene type resin compsn. consisting of 30-60 wt.% of (a) polypropylene type resin, 20-55 wt.% of (b) polyphenylene ether resin, 2-5 wt.% of (c) block copolymer of formula, A-(B-A)_n (A = styrene polymer block; B = at least a kind of polymer block selected from isoprene polymer block, hydrogenated butadiene polymer block and hydrogenated isoprene polymer block; n = integer at least 1) or (A-B)_n (A,B,n = the same as above) and 8-30 wt.% of particle like rubbery polymer with mean particle size 0.08-2 microns.

Pref. polyphenylene ether resin is mixt. of polyphenylene ether with polystyrene type resin or graft polymer of polyphenylene ether with polystyrene type resin. Pref. block copolymer (c) contains 20-80 wt.% of component A.

USE/ADVANTAGE - Used for parts of cars, appliances, office automation apparatus, etc., because it has good moulding property for large scale moulding and thin wall moulding as well as well balanced solvent resistance, heat resistance, rigidity, impart strength and appearance. O/0